www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-MYH9 ANTIBODY

SKU: EB09020


250kDa
150kDa
100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

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SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	nonmuscle myosin heavy chain II-A|non-muscle myosin heavy polypeptide 9|non-muscle myosin heavy chain|myosin, heavy polypeptide 9, non-muscle|cellular myosin heavy chain, type A|OTTHUMP00000028706|MYH9 variant protein|NMMHCA|NMHC-II-A|MHA|MGC104539|FTNS|EPSTS|DFNA17|RP1-68O2.1|myosin, heavy chain 9, non-muscle
Accession ID	NP_002464.1
Blocking Peptide	EBP09020
Immunogen	Peptide with sequence C-DQINTDLNLERSH, from the internal region of the protein sequence according to NP_002464.1.
Peptide Sequence	C-DQINTDLNLERSH
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Reactive Species	Human, Mouse
Human Gene ID	4627
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 250kDa band observed in lysates of Human Peripheral Blood Mononucleocytes and of NIH3T3 (calculated MW of 227kDa according to Human NP_002464.1 and to Mouse NP_071855.2). Recommended concentration: 0.3-1µg/ml.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 31024909, "intro": "**This antibody has been successfully used in Western blot**

on Human:", "title": "Anti-human Interleukin (IL)-4 Clone 8D4-8 Cross-Reacts With Myosin-9 Associated With Apoptotic Cells and Should Not Be Used for Flow Cytometry Applications Querying IL-4 Expression.", "author": "Harms RZ, Borengasser K, Kumar V, Sarvetnick N", "journal": "Front Cell Dev Biol. 2019 Apr 9;7:46."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES


250kDa
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